Release B CDR RID Report

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Document CDR

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RID ID **CDR** 34	
Review Release B CDR	
Originator Ref 0417--01	
Priority 2	

Section	Page	Figure Table

Category Name Data Server (DSS) Design

Sub Category

Subject Availability of Unix Compress must be based on ESDT

Actionee ECS

Description of Problem or Suggestion:

Many data products "compress" to a larger size, wasting CPU. Compression on distribution must differentiate between files that can and cannot be compressed. It should not attempt to compress files that do not compress more than a configurable percentage (e.g., 80%).

Originator's Recommendation

Design compression to be specific to the ESDT so that it can be invoked/bypassed. (Advertisements of mixed ESDT entities would be advertised as compressible if one or more constituents were compressible).

GSFC Response by: **GSFC Response Date**

HAIS Response by: J. Smith   **HAIS Schedule**

HAIS R. E. J. Smith   **HAIS Response Date** 5/13/96

Capability will be addressed by providing compression option on acquire services that varies product by product. Variences will be included on the ESDT Acquire Service Advertisements.

Status **Closed**   **Date Closed** **5/20/96**   **Sponsor** **Kobler**

****** Attachment if any ******